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(54) Title: POLYAMIDE MOLDING COMPOUNDS HAVING ULTRAFINE FILLERS AND LIGHT-REFLECTING COMPONENTS PRODUCIBLE THEREFROM

(57) **Abstract:** A polyamide molding compound is disclosed having a partially crystalline poly-amide, which includes partially aromatic copolyamides and classic mineral fillers and is distinguished in that the mineral filler is ultrafine chalk (CaCO₃) and has an average particle size of at most 100 nm. The polyamide molding compound preferably includes at most 40 weight-percent ultrafine chalk. This polyamide molding compound is preferably used for the production of reflectors and/or sub-reflectors of vehicle driving illuminators with subsequent, direct metal coating.

WO 2004/022638 A1

INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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